



Use the distributive property to rewrite the expression as a multiple of a sum of two numbers with no common factor.

Ex) $21 + 12$ $3 \times (7+4)$

1) $16 + 33$ _____

2) $24 + 14$ _____

3) $36 + 16$ _____

4) $6 + 24$ _____

5) $12 + 6$ _____

6) $10 + 22$ _____

7) $30 + 22$ _____

8) $6 + 2$ _____

9) $33 + 42$ _____

10) $42 + 24$ _____

11) $20 + 24$ _____

12) $22 + 33$ _____

Answers

Ex. $3 \times (7+4)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Use the distributive property to rewrite the expression as a multiple of a sum of two numbers with no common factor.

Ex) $21 + 12$ $3 \times (7+4)$

1) $16 + 33$ $1 \times (16+33)$

2) $24 + 14$ $2 \times (12+7)$

3) $36 + 16$ $4 \times (9+4)$

4) $6 + 24$ $6 \times (1+4)$

5) $12 + 6$ $6 \times (2+1)$

6) $10 + 22$ $2 \times (5+11)$

7) $30 + 22$ $2 \times (15+11)$

8) $6 + 2$ $2 \times (3+1)$

9) $33 + 42$ $3 \times (11+14)$

10) $42 + 24$ $6 \times (7+4)$

11) $20 + 24$ $4 \times (5+6)$

12) $22 + 33$ $11 \times (2+3)$

Answers

Ex. $3 \times (7+4)$

1. $1 \times (16+33)$

2. $2 \times (12+7)$

3. $4 \times (9+4)$

4. $6 \times (1+4)$

5. $6 \times (2+1)$

6. $2 \times (5+11)$

7. $2 \times (15+11)$

8. $2 \times (3+1)$

9. $3 \times (11+14)$

10. $6 \times (7+4)$

11. $4 \times (5+6)$

12. $11 \times (2+3)$